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NOTICE OF ALLOWANCE AND FEE(S) DUE

20792

7590

11/21/2006

MYERS BIGEL SIBLEY & SAJOVEC PO BOX 37428 RALEIGH, NC 27627

EXAMINER

POTTER, ROY KARL

ART UNIT PAPER NUMBER

2822

DATE MAILED: 11/21/2006

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/663,967 09/16/2003 Hyun-Chul Kim 5649-1161 2684

TITLE OF INVENTION: METHODS OF FABRICATING INTEGRATED CIRCUIT DEVICES HAVING FUSE STRUCTURES INCLUDING BUFFER LAYERS

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/21/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
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ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
20792 MYERS BIGE PO BOX 37428 RALEIGH, NC 2	7590 11/21. L SIBLEY & SAJ 27627		I have	Certifica	te of Mailing or Trans	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.	
•						(Depositor's name)	
						(Signature)	
			L_			(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATT	ORNEY DOCKET NO.	CONFIRMATION NO.	
10/663,967	09/16/2003		Hyun-Chul Kim		5649-1161	2684	
TITLE OF INVENTION LAYERS	: METHODS OF FABI	RICATING INTEGRATI	ED CIRCUIT DEVICES H	IAVING FUSE STRU	CTURES INCLUDING		
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nonprovisional	NO	\$1400	\$300	\$ 0	\$1700	02/21/2007	
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POTTER, R	OY KARL ence address or indicatio	2822	438-132000 2. For printing on the page 2.				
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	ication (or "Fee Address 2 or more recent) attach	ned. Use of a Customer	registered attorney or a 2 registered patent attor listed, no name will be	vely, e firm (having as a mer gent) and the names of meys or agents. If no na printed.	nber a 2		
3. ASSIGNEE NAME A PLEASE NOTE: Unit recordation as set fort (A) NAME OF ASSIGNATION (A) NAME OF ASSIG	ess an assignee is ident h in 37 CFR 3.11. Com	A TO BE PRINTED ON ified below, no assignce pletion of this form is NO	THE PATENT (print or type data will appear on the pa T a substitute for filing an a (B) RESIDENCE: (CITY	atent. If an assignee is assignment.		locument has been filed for	
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	Individual Corpor	ation or other private gr	oup entity Government	
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5. Change in Entity Sta				an alaimina SMALL E	NTITY status See 37 C	ED 1 27(a)(2)	
NOTE: The Issue Fee an	s SMALL ENTITY state	uired) will not be accente	b. Applicant is no longed from anyone other than t			he assignee or other party in	
interest as shown by the	records of the United Sta	ites Patent and Trademark	k Office.				
Authorized Signature				Date			
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This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria Virginia 223	nation is required by 37 (tiality is governed by 35 d application form to the constructions for reducing this bufirginia 22313-1450. DO 113-1450.	CFR 1.311. The informati 5 U.S.C. 122 and 37 CFR e USPTO. Time will var orden, should be sent to to D NOT SEND FEES OR	on is required to obtain or a 1,14. This collection is est y depending upon the individual of the complete of the collection of infection of the collection of infection of the collection			nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, of number.	



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MYERS BIGEL SIBLEY & SAJOVEC			POTTER, ROY KARL		
PO BOX 37428			ART UNIT	PAPER NUMBER	
RALEIGH, NC 27	627			2822	
			DATE MAILED: 11/21/2006		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.